

To: SHAB  
From: Keith Conant, Assistant Town Biologist  
Date: 8/20/02

Re: Shellfish Propagation conducted by Town

**Scallop Spat Collection 2000:**

Keith Conant deployed 50 spat bags on 5 lines: Approximately 1,600 seed were collected, with three average size groups, 0.3-1.0cm, 1.5-3.0cm, and 3.5-5.5cm when collected in October.

**Quahog Grow Out 2000:**

Keith Conant, Assistant Town Biologist, grew 10,000 Quahogs to approximately 2.5cm in size on average.

**Scallop Spat Collection 2001:**

Keith Conant deployed 120 spat bags on 4 lines: Approximately 500,000 seed collected in a early summer set, released in September at an average size range 3.0-5.0cm. Approximately 100,000 seed collected in a fall set, released June 2002 at an average size range 2.5-5.0cm.

**Scallop Grow Out 2001**

Town Biologists grew 60,000 scallops in floating trays in Coskata Pond at 3.0-5.0cm in size. Measured growth (0.1 cm - 0.5 cm) from July to November.

**Quahog Grow Out 2001:**

60,000 Quahogs ordered, but not received due to QPX on the Cape.

**Soft Shell Clam Grow Out 2001:**

Town Biologists grew 250,000 Soft Shell Clams to 1.0cm on average, raked into Pocomo flats in October.

**Scallop Spat Collection 2002:**

Conant placed 75 spat bags at Pocomo West to collect early summer scallop set, 25 spat bags were set to collect fall scallop set.

**Soft Shell Clam Grow Out 2002:**

Conant grew 150,000 Soft Shell Clams to 2.0cm in size on average, raked into Pocomo, Coskata, and Cotue in July and August.

**Oyster Grow Out 2002:**

Conant grew 348,000 Oysters in FLUPSY to approximate size of 2.0-3.5cm.  
Town Biologists are growing 2000 oysters in Sesachacha Pond in 10 floating trays.

**Quahog Grow Out 2002:**

150,000 Quahogs ordered from Marshall Point Sea Farm, at 8-10mm have not arrived yet.